

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031120\
 Data File : VN060459.D
 Acq On : 11 Mar 2020 18:35
 Operator : JC/MD
 Sample : PB127431ZHE#01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB127431ZHE#01

Quant Time: Mar 12 04:54:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 27 13:52:50 2020
 Response via : Initial Calibration

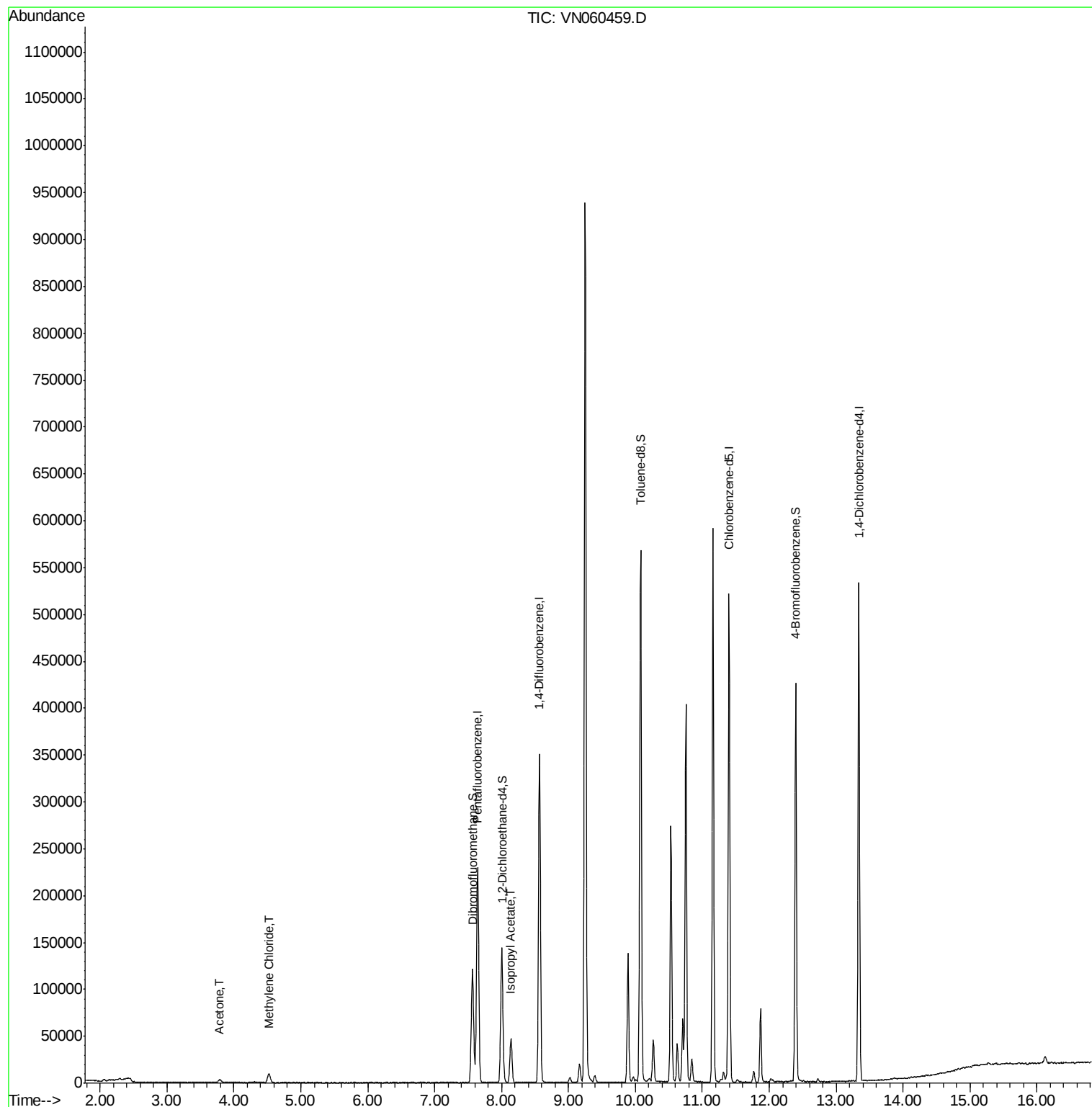
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	187872	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	308605	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	297510	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	138825	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	123923	51.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.82%	
35) Dibromofluoromethane	7.57	113	92778	64.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	129.54%	
50) Toluene-d8	10.08	98	383878	52.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.90%	
62) 4-Bromofluorobenzene	12.40	95	144945	52.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.48%	
Target Compounds						
16) Acetone	3.79	43	6591	8.467	ug/l	97
20) Methylene Chloride	4.53	84	7572	3.542	ug/l	96
43) Isopropyl Acetate	8.14	43	56924	11.676	ug/l #	91

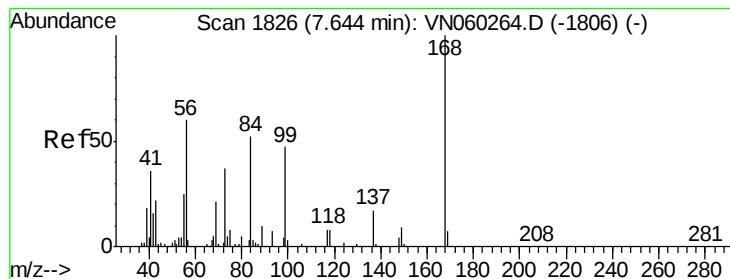
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN031120\
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Quant Title : SW846 8260
QLast Update : Thu Feb 27 13:52:50 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN060459.D

Acq: 11 Mar 2020 18:35

Instrument :

MSVOA_N

ClientSampleId :

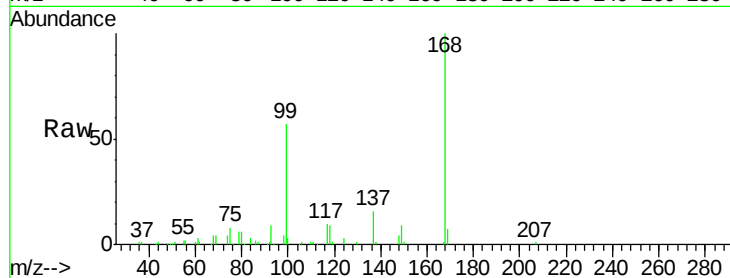
PB127431ZHE#01

Tot Ion:168 Resp: 187872

Ion Ratio Lower Upper

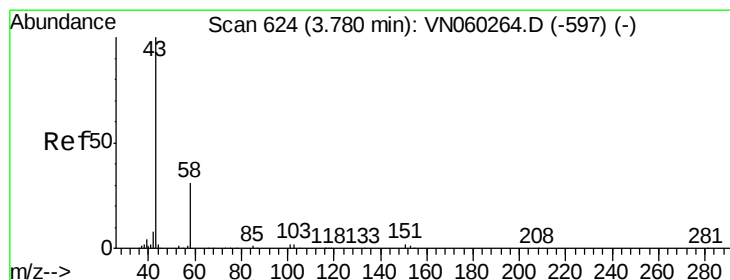
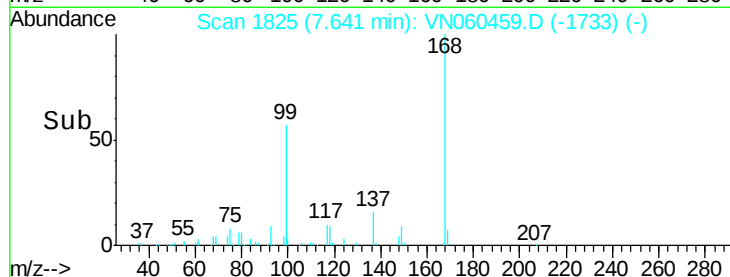
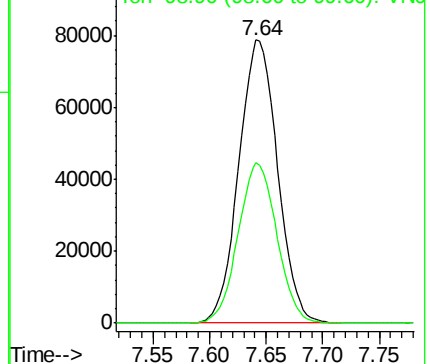
168 100

99 56.9 44.7 67.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 8.467 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN060459.D

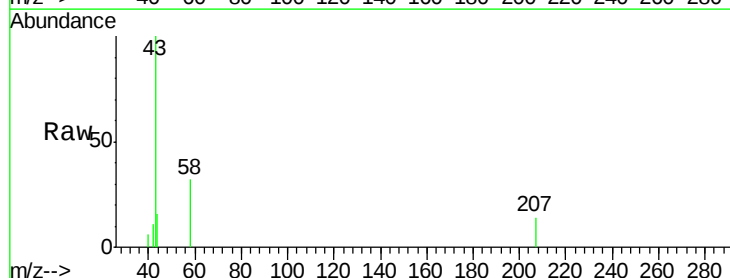
Acq: 11 Mar 2020 18:35

Tgt Ion: 43 Resp: 6591

Ion Ratio Lower Upper

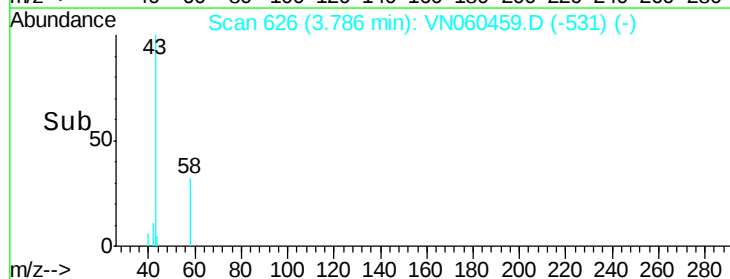
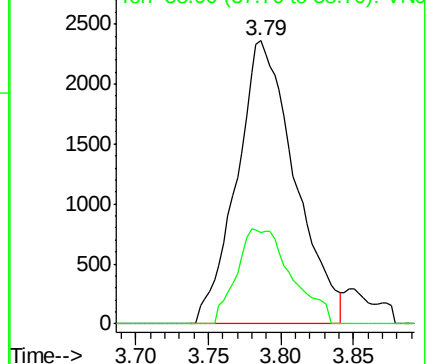
43 100

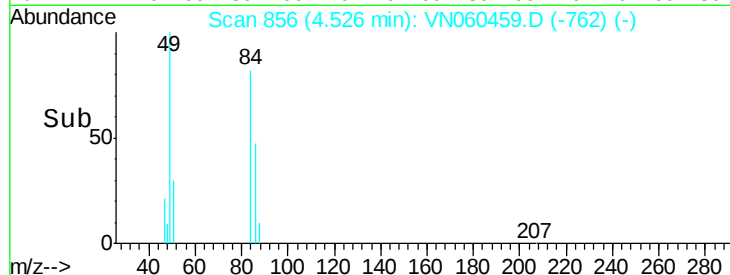
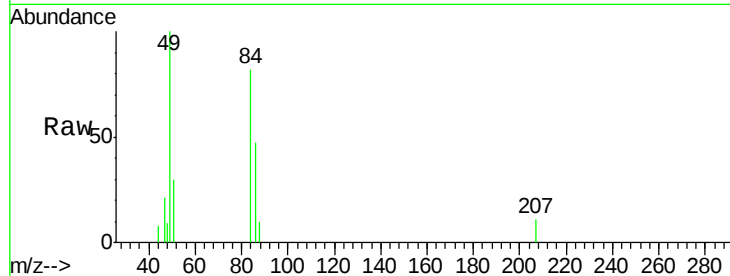
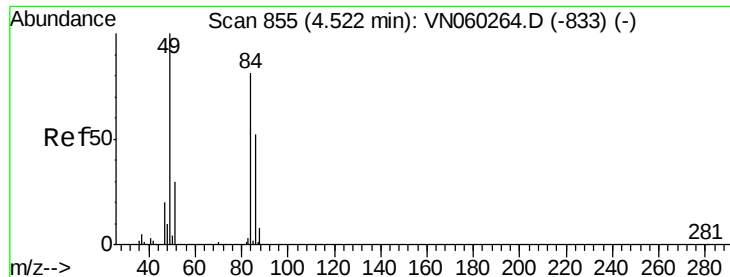
58 32.2 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

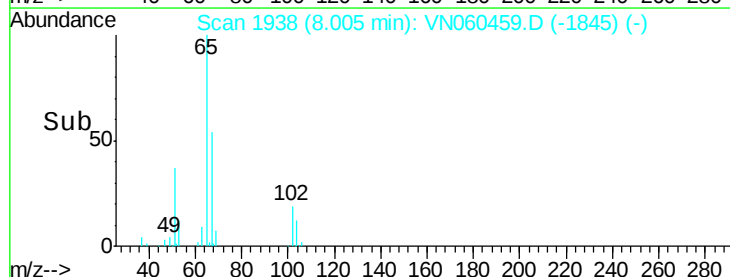
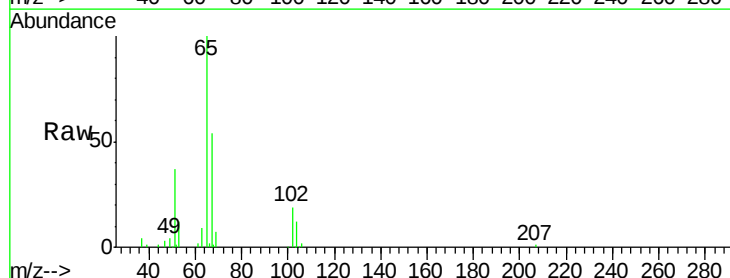
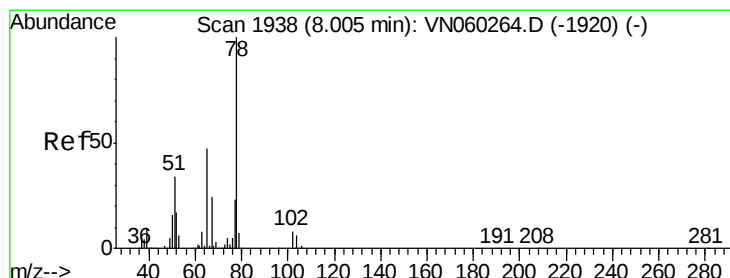
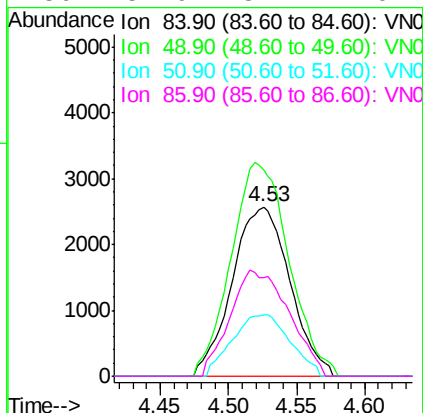




#20
Methylene Chloride
Concen: 3.542 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN060459.D
Acq: 11 Mar 2020 18:35

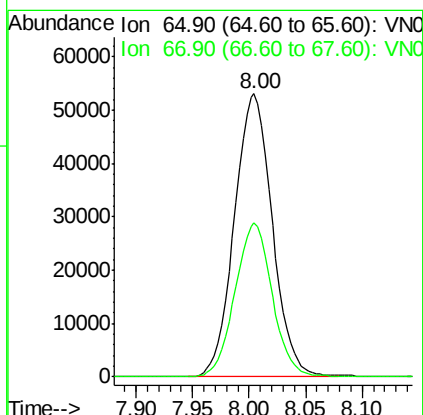
Instrument :
MSVOA_N
ClientSampleId :
PB127431ZHE#01

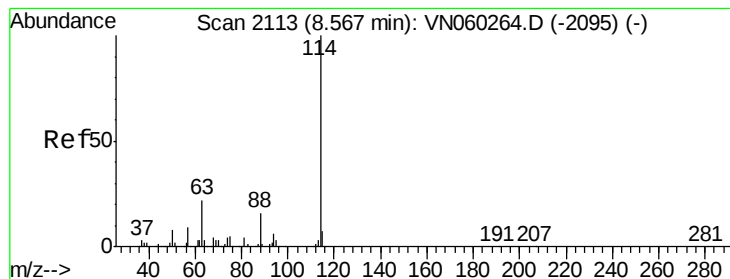
Tot Ion:	84	Resp:	7572
Ion	Ratio	Lower	Upper
84	100		
49	122.0	99.3	148.9
51	36.1	30.1	45.1
86	57.9	51.1	76.7



#33
1,2-Dichloroethane-d4
Concen: 51.411 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. -0.00 min
Lab File: VN060459.D
Acq: 11 Mar 2020 18:35

Tgt Ion:	65	Resp:	123923
Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	103.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2113

Delta R.T. -0.00 min

Lab File: VN060459.D

Acq: 11 Mar 2020 18:35

Instrument :

MSVOA_N

ClientSampleId :

PB127431ZHE#01

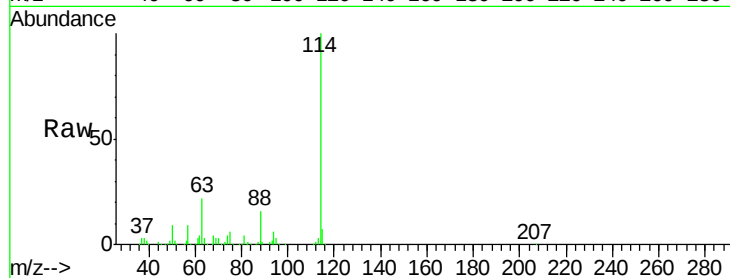
Tot Ion:114 Resp: 308605

Ion Ratio Lower Upper

114 100

63 22.2 0.0 43.2

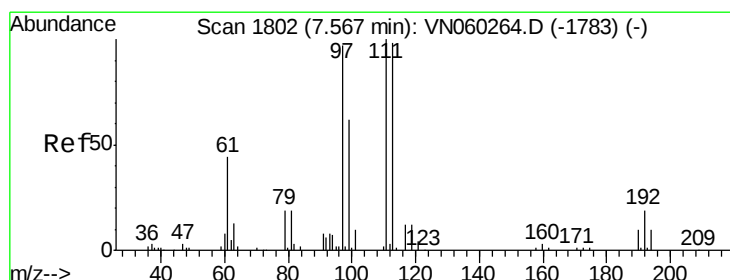
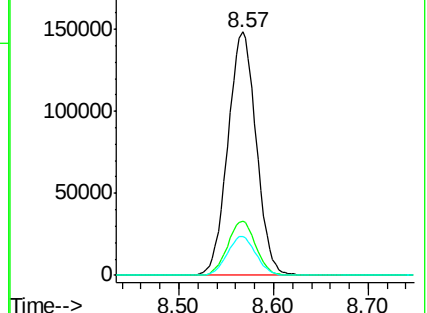
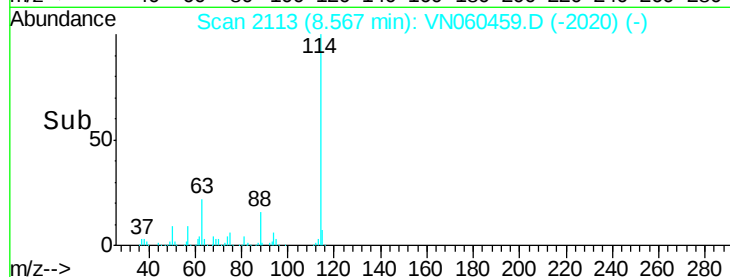
88 15.9 0.0 31.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 64.769 ug/l

RT: 7.57 min Scan# 1802

Delta R.T. -0.00 min

Lab File: VN060459.D

Acq: 11 Mar 2020 18:35

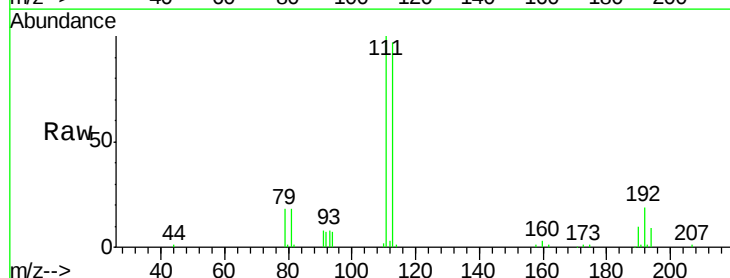
Tgt Ion:113 Resp: 92778

Ion Ratio Lower Upper

113 100

111 102.9 82.4 123.6

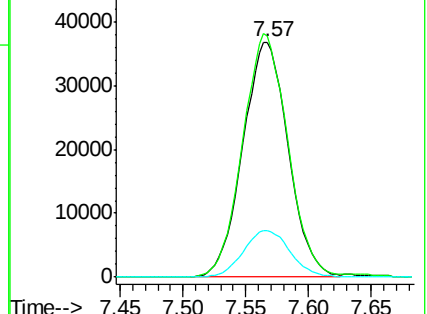
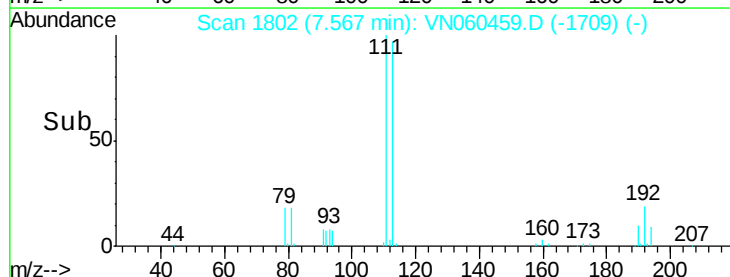
192 20.3 16.2 24.2

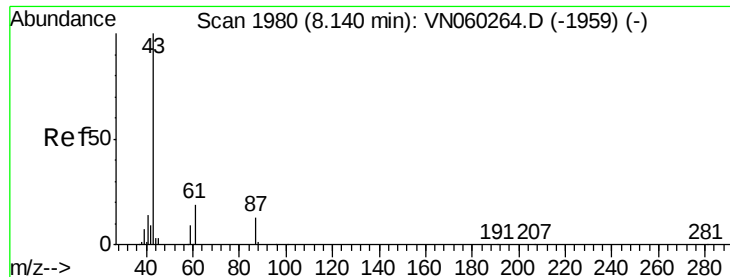


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 11.676 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. -0.00 min

Lab File: VN060459.D

Acq: 11 Mar 2020 18:35

Instrument :

MSVOA_N

ClientSampleId :

PB127431ZHE#01

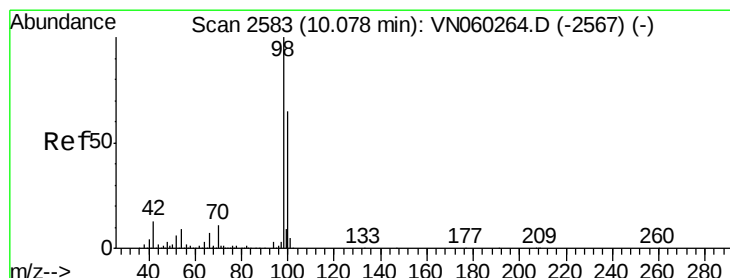
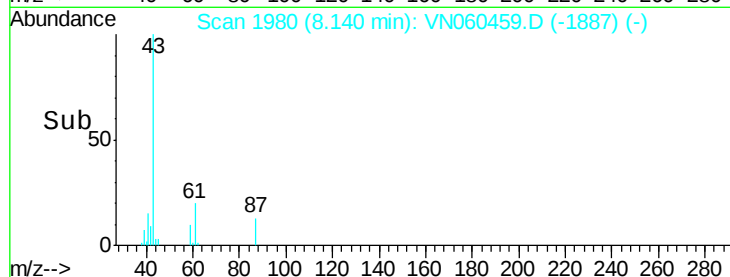
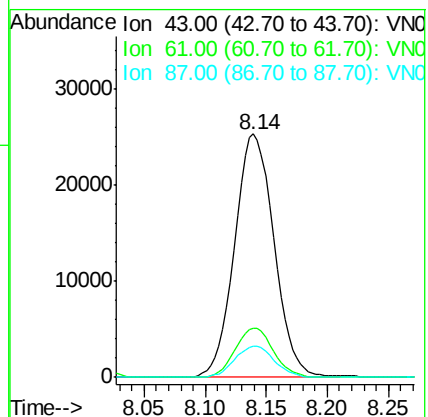
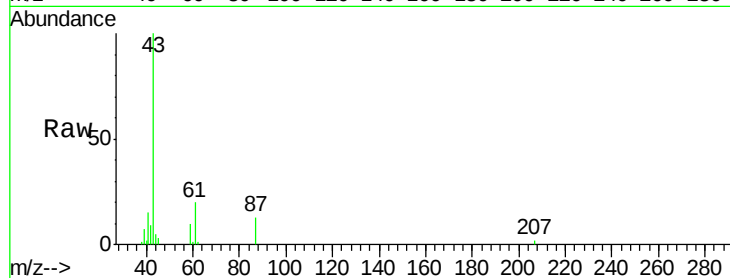
Tot Ion: 43 Resp: 56924

Ion Ratio Lower Upper

43 100

61 19.3 20.9 31.3#

87 12.8 10.6 16.0



#50

Toluene-d8

Concen: 52.950 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. -0.00 min

Lab File: VN060459.D

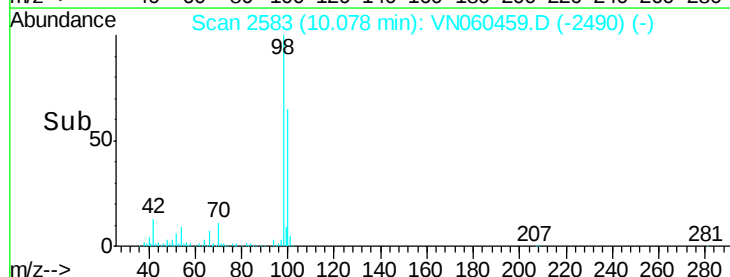
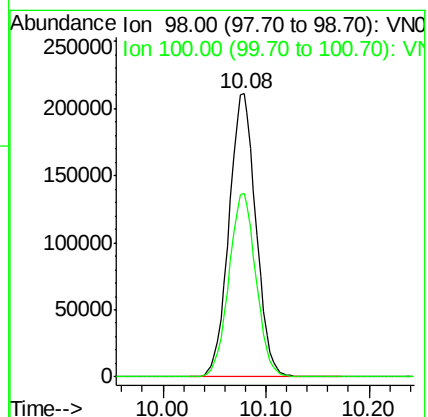
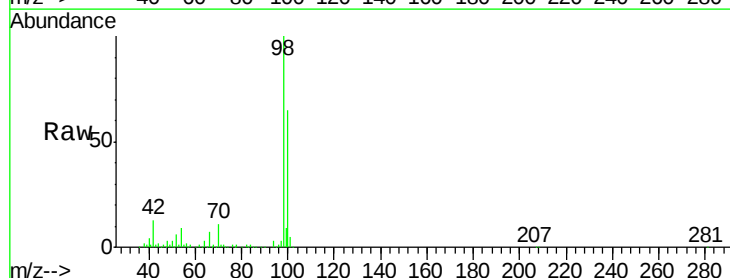
Acq: 11 Mar 2020 18:35

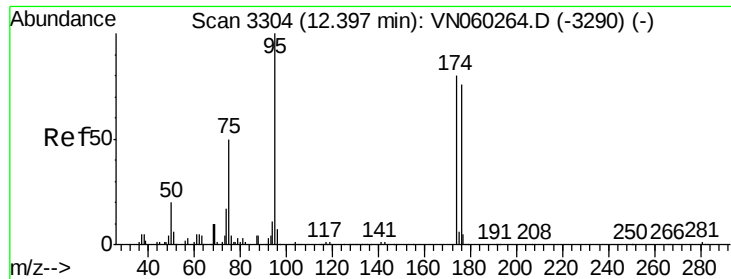
Tgt Ion: 98 Resp: 383878

Ion Ratio Lower Upper

98 100

100 64.9 52.2 78.2





#62

4-Bromofluorobenzene

Concen: 52.742 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN060459.D

Acq: 11 Mar 2020 18:35

Instrument :

MSVOA_N

ClientSampleId :

PB127431ZHE#01

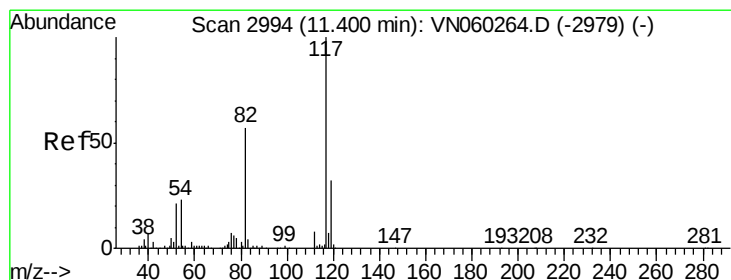
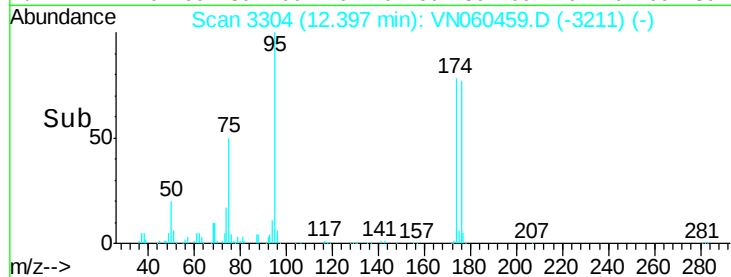
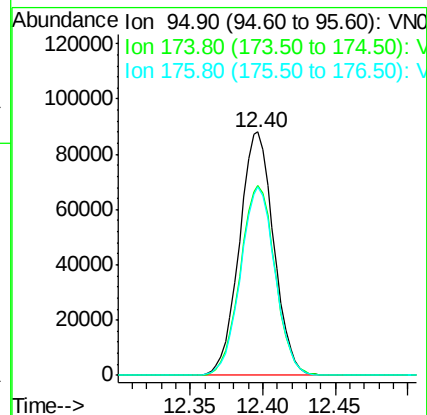
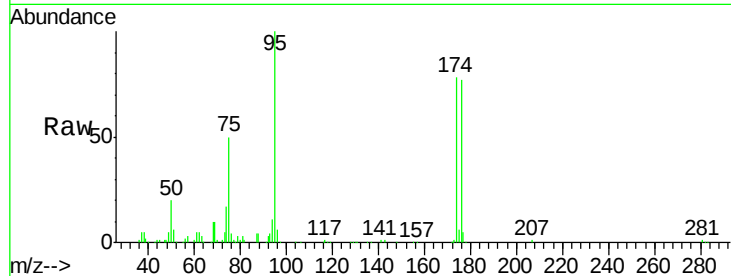
Tot Ion: 95 Resp: 144945

Ion Ratio Lower Upper

95 100

174 79.2 0.0 159.2

176 77.5 0.0 153.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. -0.00 min

Lab File: VN060459.D

Acq: 11 Mar 2020 18:35

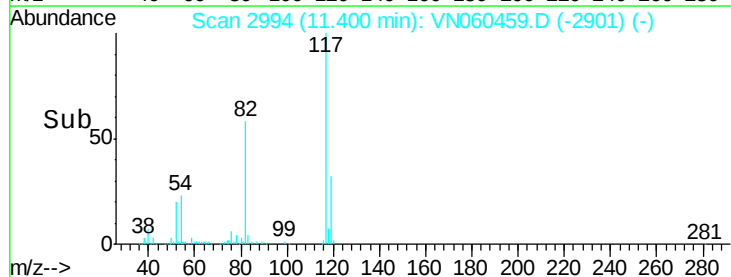
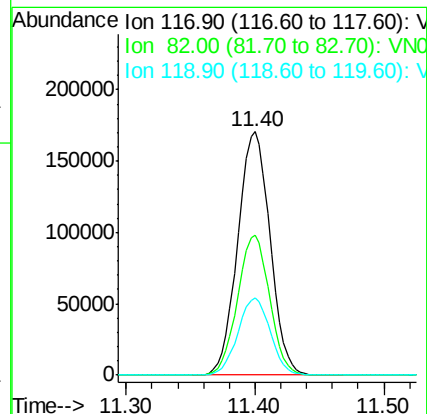
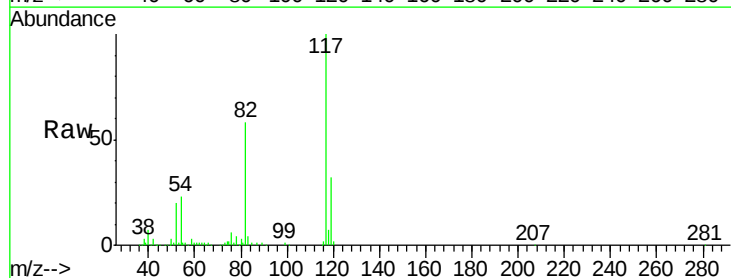
Tgt Ion: 117 Resp: 297510

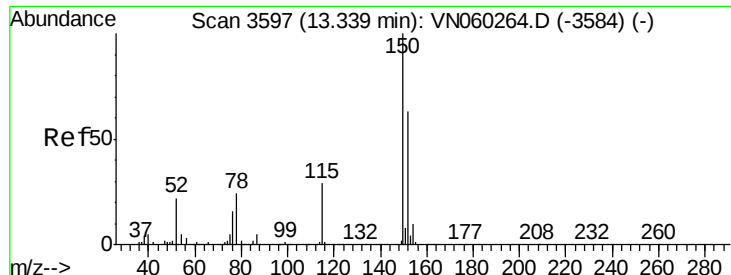
Ion Ratio Lower Upper

117 100

82 57.7 45.8 68.6

119 31.7 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. -0.00 min

Lab File: VN060459.D

Acq: 11 Mar 2020 18:35

Instrument :

MSVOA_N

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PB127431ZHE#01

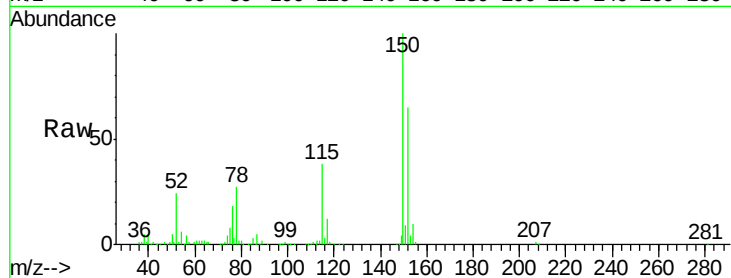
Tot Ion:152 Resp: 138825

Ion Ratio Lower Upper

152 100

115 59.6 30.0 90.0

150 156.3 0.0 349.6



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

